

NEW PATENT APPLICATION

Inventors: Auf Der Maur et al.

For: Intrabodies With Defined Framework That is Stable in a Reducing Environment and Applications Thereof


Attorney Docket No: 27656/37021

Mailing Certification for: Sequence Listing and Computer Disk Containing the Sequence Listing for the Application and Statement Under 37 C.F.R. §1.821(f)

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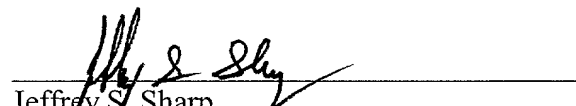
Date of Deposit: December 28, 2000

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Richard Zimmermann

Statement Under 37 C.F.R. §1.821(f)

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same.


Jeffrey S. Sharp
Reg. No. 31,879

SEQUENCE LISTING

<110> Auf der Maur, Adrian
Barberis, Alcide
Escher, Dominik

<120> INTRABODIES WITH DEFINED FRAMEWORK THAT IS STABLE IN A
REDUCING ENVIRONMENT AND APPLICATIONS THEREOF

<130> 27656/37021

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<150> 09/529,307
<151> 2000-04-11

<150> PCT/IB00/00218
<151> 2000-03-01

<150> PCT/IB99/02054
<151> 1999-12-28

<160> 11

<170> PatentIn Ver. 2.1

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<212> PRT
<213> Mus musculus

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<222> (115)..(134)
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Val Thr Thr Ser Asn Tyr Ala Ser Trp Val Gln Lys Lys Pro Gly Lys
35 40 45

Arg Phe Lys Gly Leu Ile Gly Gly Thr Asn Asn Arg Ala Pro Gly Val
50 55 60

Pro Ser Arg Phe Ser Gly Ser Leu Ile Gly Asp Lys Ala Thr Leu Thr
65 70 75 80

Ile Ser Ser Leu Gln Pro Glu Asp Phe Ala Thr Tyr Phe Cys Ala Leu
85 90 95

Trp Tyr Ser Asn His Trp Val Phe Gly Gln Gly Thr Lys Val Glu Leu
100 105 110

Lys Arg Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly
115 120 125

Ser Ser Gly Gly Gly Ser Glu Val Lys Leu Leu Glu Ser Gly Gly Gly
130 135 140

Leu Val Gln Pro Gly Gly Ser Leu Lys Leu Ser Cys Ala Val Ser Gly
145 150 155 160

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Thr Leu Val Thr Val Ser Ser His His His His His
245 250

<223> Description of Artificial Sequence: synthetic peptide Glycine Serine Linker

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1 5 10 15

Gly Gly Gly Ser
20

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR upstream
Primer

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<223> Description of Artificial Sequence: synthetic
peptide linker

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ctgatctctt tttttgggtt tggtg 85

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR upstream primer

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR downstream primer

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<223> Description of Artificial Sequence: synthetic oligonucleotide

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<223> Description of Artificial Sequence: synthetic oligonucleotide

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37